

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for feeding a corrosion inhibitor, comprising the step of feeding a corrosion inhibitor to a steam line ~~3 or a condensate line 5~~ in a boiler system ~~having the condensate line 5~~.

2. (Cancelled).

3. (New) A method of inhibiting corrosion in a boiler system having a boiler, a steam line and a condensate line, the method comprising the steps of:

providing a chemical feeder containing a film-type corrosion inhibitor;

connecting the chemical feeder to the steam line or the condensate line; and

feeding the film-type corrosion inhibitor directly into the steam line or the condensate line.

4. (New) The method of claim 3 wherein the steam line has an upstream end connected to the boiler and said step of feeding a film-type corrosion inhibitor directly into the steam line or the condensate line comprises the step of feeding the corrosion inhibitor directly into the upstream end of the steam line.

5. (New) The method of claim 3 wherein said step of feeding a film-type corrosion inhibitor directly into the steam line or the condensate line comprises the step of feeding the corrosion inhibitor into the steam line based on an amount of evaporation in the boiler.

6. (New) The method of claim 3 including the additional step of adding 2- amino-2- methyl-1- propanol to the chemical feeder.

7. (New) A method of inhibiting corrosion in a boiler system comprising a boiler, a steam header connected to the boiler and a steam line connected to the steam header, the method comprising the steps of:

providing a chemical feeder containing a film-type corrosion inhibitor;

connecting the chemical feeder to the steam header; and

feeding the film-type corrosion inhibitor directly into the steam header.

8. (New) The method of claim 7 including the additional step of adding 2- amino-2- methyl-1- propanol to the chemical feeder.

9. (New) The method of claim 7 wherein said step of feeding

the film-type corrosion inhibitor directly into the steam header comprises the step of feeding the film-type corrosion inhibitor directly into the steam header based on an amount of evaporation in the boiler.

10. (New) A boiler system comprising a boiler, a heat exchanger connected to said boiler by a steam line, a condensate line connected to said boiler and a source of corrosion inhibitor connected to said steam line for introducing a quantity of corrosion inhibitor directly into said steam line.

11. (New) The boiler system of claim 10 wherein said corrosion inhibitor comprises a film-type corrosion inhibitor.

12. (New) The boiler system of claim 10 wherein said source of corrosion inhibitor comprises a chemical feeder.

13. (New) The boiler system of claim 12 wherein said steam line is connected to said boiler at a first point and wherein said chemical feeder is connected to said steam line at a second point near said first point.

14. (New) The boiler system of claim 12 wherein said steam line has an upstream end connected to said boiler and a downstream

end and said chemical feeder is connected to said steam line at said upstream end.

15. (New) The boiler system of claim 10 wherein said corrosion inhibitor comprises 2- amino-2- methyl-1- propanol.

16. (New) A method for feeding a corrosion inhibitor to a boiler system having a boiler, comprising the steps of:

providing a chemical feeder containing a corrosion inhibitor;

connecting the chemical feeder to a steam line in a boiler system; and

feeding the corrosion inhibitor directly into the steam line.

17. (New) The method of claim 16 wherein said step of connecting the chemical feeder to a steam line in a boiler system comprises the step of connecting the chemical feeder to the steam line at a point near the boiler.

18. (New) The method of claim 16 wherein said step of providing a chemical feeder containing a corrosion inhibitor comprises the step of providing a chemical feeder containing a film-type corrosion inhibitor.

19. (New) The method of claim 16 wherein said step of feeding the corrosion inhibitor into the steam line comprises the step of feeding the corrosion inhibitor into the steam line based on an amount of evaporation in the boiler.

20. (New) The method of claim 16 wherein said step of providing a chemical feeder containing a corrosion inhibitor comprises the step of providing a chemical feeder containing 2-amino-2-methyl-1-propanol.

21. (New) The method of claim 18 wherein said step of providing a chemical feeder containing a corrosion inhibitor comprises the step of providing a chemical feeder containing 2-amino-2-methyl-1-propanol.

AMENDMENTS TO THE DRAWINGS

Attached hereto is(are) three (3) sheet(s) of corrected formal drawings that comply with the provisions of 37 C.F.R. § 1.84. The corrected formal drawings incorporate the following drawing changes:

Identifying legends have been added to various elements
in the Figures.

It is respectfully requested that the corrected formal drawings be approved and made a part of the record of the above-identified application.